



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0447.1US	SERIAL NO. 10/772,644
	APPLICANT Demir et al.	
	FILING DATE February 5, 2004	GROUP 2618

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,696,766	12/1997	Yeung et al.				
		6,028,868	02/2000	Yeung et al.				
		6,084,871	07/2000	Engstrom et al.				
		6,185,244	02/2001	Nystrom et al.				
		6,246,673	06/2001	Tiedemann, Jr. et al.				
		6,363,060	03/2002	Sarkar				
		6,603,735	08/2003	Park et al.				
		7,035,284	04/2006	Willenegger et al.				
		7,173,992	02/2007	Frigon				
		7,194,011	03/2007	Nassiri-Toussi et al.				
		2002/146039	10/2002	Demir et al.				
		2003/0119444	06/2003	Yamaguchi				
		2003/0220755	11/2003	Darbel et al.				
		2004/0057468	03/2004	Shieh et al.				
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		1128565	08/2001	EP				
	*	01/22623	03/2001	WO ¹				
		02/13548	02/2002	WO				
	*	02/069551	09/2002	WO ²				
		03/001711	01/2003	WO				

¹ Corresponds to JP 2003-510889² Corresponds to JP 2007-282283

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OTHER DOCUMENTS		
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
		INTERDIGITAL COMMUNICATIONS CORPORATION, "A BPSK Modulated Secondary Synchronization Codes Based Cell Search in UTRA TDD," TSGR1#5(99) 578, Cheju, S. Korea (June 1-4, 1999).
		SIEMENS AND TEXAS INSTRUMENTS, "Generalized Hierarchical Golay Sequence for PSC with Low Complexity Correlation Using Pruned Efficient Golay Correlators," Tdoc TSGR1#5(99) 554, Cheju, S. Korea (June 1-4, 1999).
		TEXAS INSTRUMENTS, "Comma Free Codes for Fast PN Code Acquisition in WCDMA Systems: A Proposal for the UTRA Concept," Tdoc SMG2 UMTS-L1 72/98, Paris, France (April 28, 1998).
		TEXAS INSTRUMENTS, "A New Comma Free Code Scheme for TDD Synchronization," TSGR1#6(99) 815, Espoo, Finland (July 13-16, 1999).
		TEXAS INSTRUMENTS, "Secondary Synchronization Codes (SSC) Corresponding to the Generalized Hierarchical Golay (GHG) PSC," TSGR1#5(99) 574, Cheju, S. Korea (June 1-4, 1999).
		TEXAS INSTRUMENTS AND INTERDIGITAL COMMUNICATIONS CORPORATION, "Modulated Length-2 and Length-4 Comma Free Codes with Greater Minimum Distance," Tdoc TSGR1#7(99) b01, Hanover, Germany (August 30-September 3, 1999).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 1999)," 3GPP TS 25.102 v3.12.0 (September 2002).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 4)," 3GPP TS 25.102 v4.7.0 (December 2002).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 5)," 3GPP TS 25.102 v5.0.1 (March 2002).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 5)," 3GPP TS 25.102 v5.3.0 (December 2002).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 5)," 3GPP TS 25.102 v5.6.0 (December 2003).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (TDD) (Release 6)," 3GPP TS 25.102 v6.0.0 (December 2003).
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EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 99)," 3GPP TS 25.211 v3.12.0 (September 2002).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 4)," 3GPP TS 25.211 v4.6.0 (September 2002).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 5)," 3GPP TS 25.211 v5.2.0 (September 2002).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 5)," 3GPP TS 25.211 v5.3.0 (December 2002).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 5)," 3GPP TS 25.211 v5.5.0 (September 2003).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) (Release 6)," 3GPP TS 25.211 v6.0.0 (December 2003).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 1999)," 3GPP TS 25.221 v3.11.0 (September 2002).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 4)," 3GPP TS 25.221 v4.1.0 (July 2001).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 4)," 3GPP TS 25.221 v4.7.0 (December 2002).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 5)," 3GPP TS 25.221 v5.3.0 (December 2002).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 5)," 3GPP TS 25.221 v5.5.0 (June 2003).
		THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD) (Release 6)," 3GPP TS 25.221 v6.0.0 (December 2003).

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EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 1999)," 3GPP TS 25.223 v3.8.0 (March 2002).
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 4)," 3GPP TS 25.223 v4.1.0 (June 2001).
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 4)," 3GPP TS 25.223 v4.5.0 (December 2002).
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 5)," 3GPP TS 25.223 v5.2.0 (December 2002).
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 5)," 3GPP TS 25.223 v5.3.0 (March 2003).
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Spreading and Modulation (TDD) (Release 6)," 3GPP TS 25.223 v6.0.0 (December 2003).
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 1999)," 3GPP TS 25.224 v3.12.0 (December 2002).
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 1999)," 3GPP TS 25.224 v3.13.0 (September 2003).
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 4)," 3GPP TS 25.224 v4.1.0 (June 2001).
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 4)," 3GPP TS 25.224 v4.7.0 (December 2002).
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 4)," 3GPP TS 25.224 v4.10.0 (December 2003).
	THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical Layer Procedures (TDD) (Release 5)," 3GPP TS 25.224 v5.3.0 (December 2002).

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